

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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OCT 10 2006

In re Application

Inventor: Jeffrey W. Carr

Appln. No.: 10/002,483

Confirm. No.: 2209

Filed: November 1, 2001

Title: METHOD FOR ATMOSPHERIC PRESSURE REACTIVE  
ATOM PLASMA PROCESSING FOR SURFACE  
MODIFICATION

PATENT APPLICATION

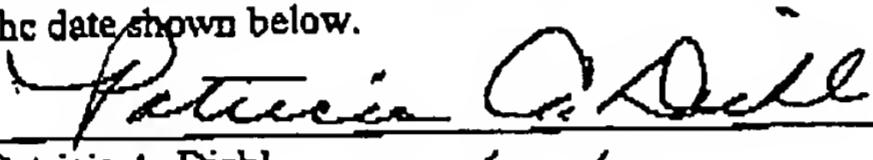
Art Unit: 1763

Examiner: Allan W. Olsen

Customer No. 23910

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

  
\_\_\_\_\_  
Patricia A. Dichl (Signature)  
Signature Date: 10/10/06

**AMENDMENT AND REPLY TO  
OFFICE ACTION UNDER 37 C.F.R. §1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This amendment and reply is in response to the Office Action mailed April 7, 2006.

**Amendments**

Please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of the claims which begins on

Page 3 of this paper.

Remarks begin on Page 12 of this paper.